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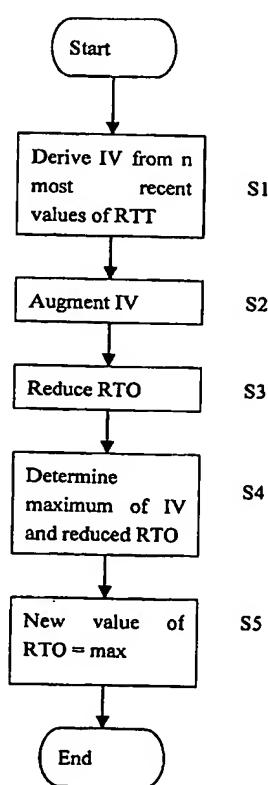
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(54) Title: METHOD FOR SETTING THE RETRANSMISSION TIMEOUT PERIOD IN A PACKET SWITCHED COMMUNICATION NETWORK



(57) Abstract: The present invention relates to a method for updating the value of a time-out period in a data unit sender. The updating comprises deriving an intermediate value from the n most recently measured values of a response time, augmenting the intermediate value, reducing the current value of the time-out period, determining the maximum from among at least the augmented intermediate value and the reduced current value of the time-out period, and setting a new value of the time-out period to set a maximum value.

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